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U.S. Patent and Trademark Office MS AF	(703) 872-9306	

FROM: James J. Mullen III, Ph.D. - Reg. No. 44,957 DATE: April 27, 2005

Number of pages with cover page: 5	Originals or hard copy will <u>not</u> follow.
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Comments:

ATTORNEY DOCKET: 300622001610
GROUP ART UNIT: 1652
EXAMINER: K. Kerr
SERIAL NO.: 09/851,650
FILING DATE: May 8, 2001
INVENTOR(S): Philip J. BARR et al.
TITLE: PRODUCTION OF POLYKETIDES IN BACTERIA AND YEAST

Papers attached:

1. Transmittal (1 page)
2. Fee Transmittal (1 page + duplicate for fee processing)
3. Appeal Communication to TC - Notice of Appeal (1 page)

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SD-257165

PTO/SB/21 (09-04)


Approved for use through 07/31/2006. OMB 0831-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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<h1 style="text-align: center;">TRANSMITTAL FORM</h1> <p style="text-align: center;">(to be used for all correspondence after initial filing)</p>		Application Number	09/851,650
		Filing Date	May 8, 2001
		First Named Inventor	Philip J. BARR
		Art Unit	1652
		Examiner Name	K. Kerr
Total Number of Pages in This Submission	5	Attorney Docket Number	300622001610

ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form (1 page + duplicate for fee processing) <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.62 or 1.63	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input checked="" type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) (1 page) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): Facsimile coversheet (1 page)
Remarks Customer No. 25225		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	MORRISON & FOERSTER LLP		
Signature			
Printed name	James J. Mullen III, Ph.D.		
Date	April 27, 2005	Reg. No.	44,957

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Dated: April 27, 2005

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sd-257162

PTO/SB/17 (12-04v2)

Approved for use through 7/31/2006. OMB 0651-0032
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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005		Complete if Known	
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	09/851,650
		Filing Date	May 8, 2001
		First Named Inventor	Philip J. BARR
		Examiner Name	K. Kerr
		Art Unit	1652
TOTAL AMOUNT OF PAYMENT (\$)		250.00	Attorney Docket No. 300622001610

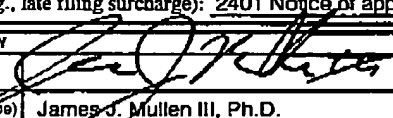
METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>03-1952</u> Deposit Account Name: <u>Morrison & Foerster LLP</u>	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input checked="" type="checkbox"/> Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	<input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee <input checked="" type="checkbox"/> Credit any overpayments

FEE CALCULATION							
1. BASIC FILING, SEARCH, AND EXAMINATION FEES							
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	0.00
Design	200	100	100	50	130	65	0.00
Plant	200	100	300	150	160	80	0.00
Reissue	300	150	500	250	600	300	0.00
Provisional	200	100	0	0	0	0	0.00

2. EXCESS CLAIM FEES		
Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180
Total Claims	Extra Claims	Fee (\$)
- = 0	x	= 0.00
Indep. Claims	Extra Claims	Fee (\$)
- = 0	x	= 0.00
		Multiple Dependent Claims
		Fee (\$)
		Fee Paid (\$)
		0.00

3. APPLICATION SIZE FEE			
If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).			
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)
- 100 =	/50	(round up to a whole number) x	= 0.00

4. OTHER FEE(S)		
Non-English Specification, \$130 fee (no small entity discount)		Fees Paid (\$)
		0.00
Other (e.g., late filing surcharge): 2401 Notice of appeal		250.00

SUBMITTED BY			
Signature		Registration No. (Attorney/Agent)	44,957
Name (Print/Type)	James J. Mullen III, Ph.D.	Telephone	(858) 720-7940
		Date	April 27, 2005

sd-257161

PTO/SB/31 (08-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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NOTICE OF APPEAL FROM THE EXAMINER TO THE BOARD OF PATENT APPEALS AND INTERFERENCES		Docket Number (Optional) 300622001610	
In re Application of Philip J. BARR et al.			
Application Number 09/851,650		Filed May 8, 2001	
For PRODUCTION OF POLYKETIDES IN BACTERIA AND YEAST			
Art Unit 1652		Examiner K. Kerr	

Applicant hereby appeals to the Board of Patent Appeals and Interferences from the last decision of the examiner.

The fee for this Notice of Appeal is (37 CFR 41.20(b)(1)) \$ 500.00

☒ Applicant claims small entity status. See 37 CFR 1.27. Therefore, the fee shown above is reduced by half, and the resulting fee is: \$ 250.00

☐ A check in the amount of the fee is enclosed.

☐ Payment by credit card. Form PTO-2038 is attached.

☐ The Director has already been authorized to charge fees in this application to a Deposit Account. I have enclosed a duplicate copy of this sheet.

☒ The Director is hereby authorized to charge any fees which may be required, or credit any overpayment to Deposit Account No. 03-1952. I have enclosed a duplicate copy of this sheet.

Fee Transmittal form (PTO/SB/17) is attached to this submission in duplicate.

☐ A petition for an extension of time under 37 CFR 1.136(a) (PTO/SB/22) is enclosed.

I am the

☐ applicant/inventor.

☐ assignee of record of the entire interest.
See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

☐ attorney or agent of record.
Registration number _____

☒ attorney or agent acting under 37 CFR 1.34.
Registration number if acting under 37 CFR 1.34. 44,957

Signature _____
James J. Mullen III, Ph.D.
Typed or printed name

(858) 720-7940
Telephone number

April 27, 2005
Date

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below.

☒ *Total of 1 forms are submitted.

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Dated: April 27, 2005

Signature: _____

(Grace Yu)